

three-dimensional data acquisition device 2

three-dimensional measuring equipment 1

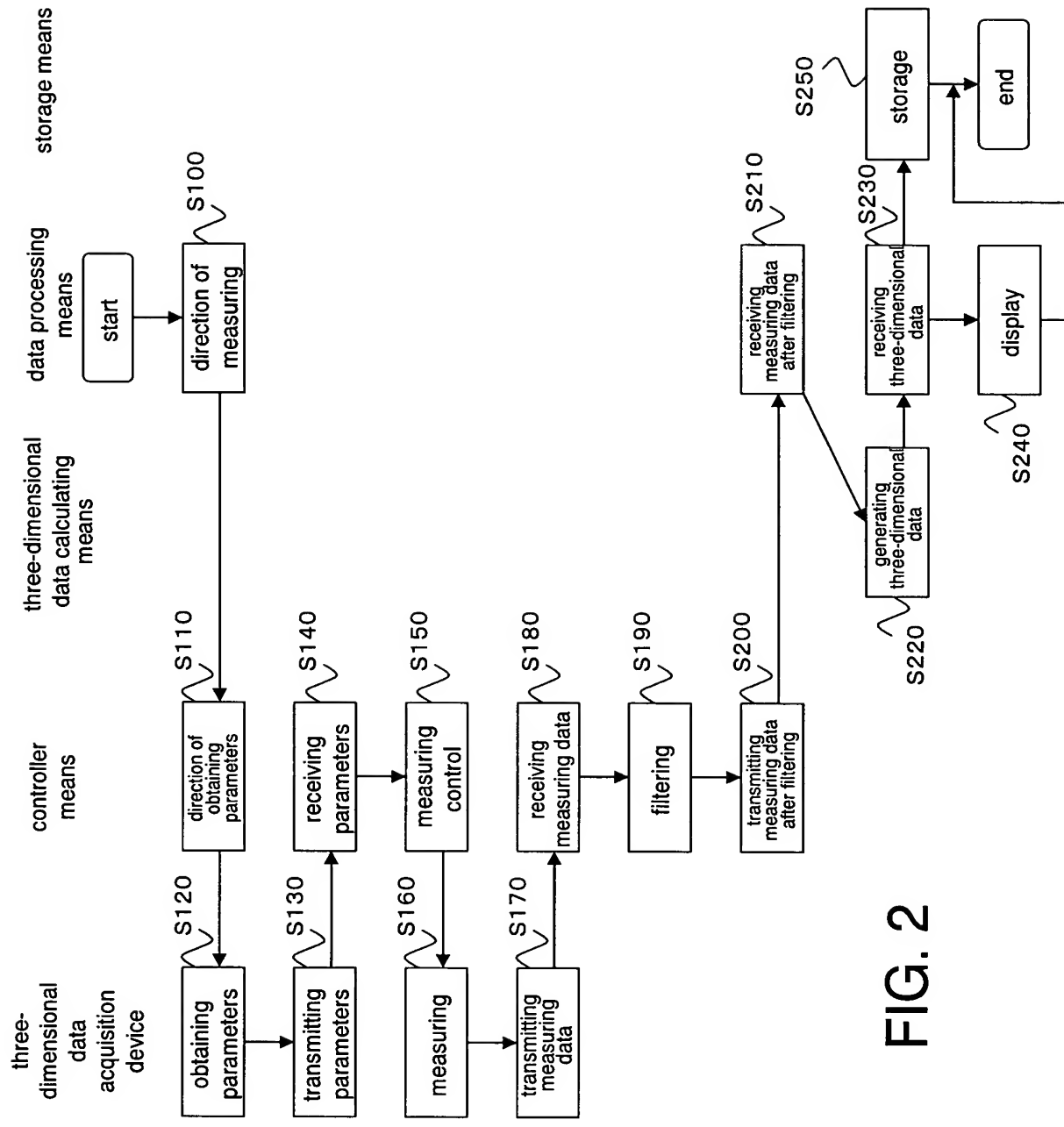
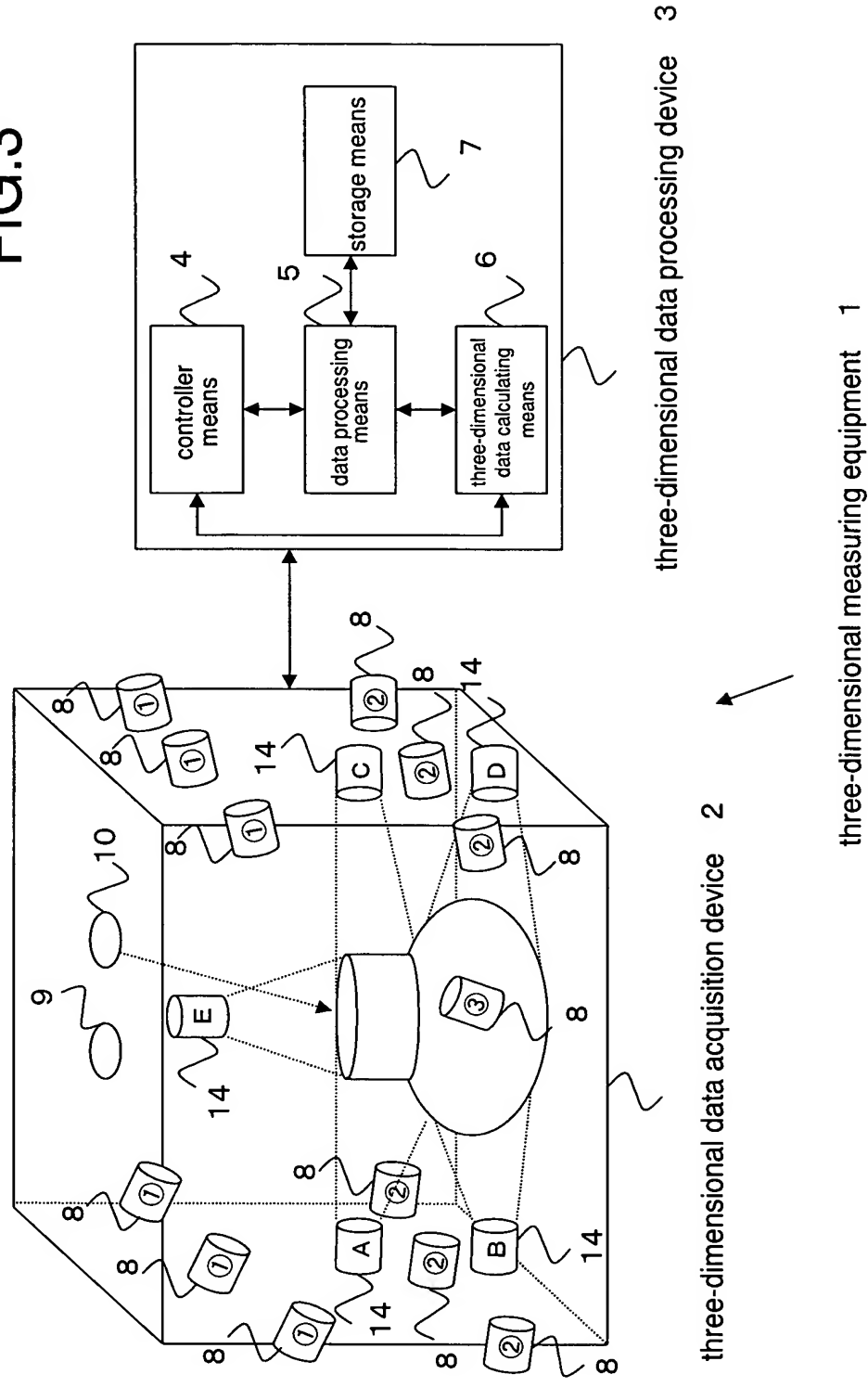


FIG. 2

FIG.3



| light source | measuring camera | measuring time (approx. 1.0 sec) | | |
|--------------|------------------|----------------------------------|----------------|---|
| A | (I) ① | O | ↔ <0.3 sec> | |
| | (II) ① | | | |
| | (III) ① | | | |
| B | (I) ② | | | |
| | (II) ② | | O | |
| | (III) ② | | | |
| C | (IV) ① | | | |
| | (V) ① | | | O |
| | (VI) ① | | | |
| D | (IV) ② | | | |
| | (V) ② | | O | |
| | (VI) ② | | | |

FIG. 4

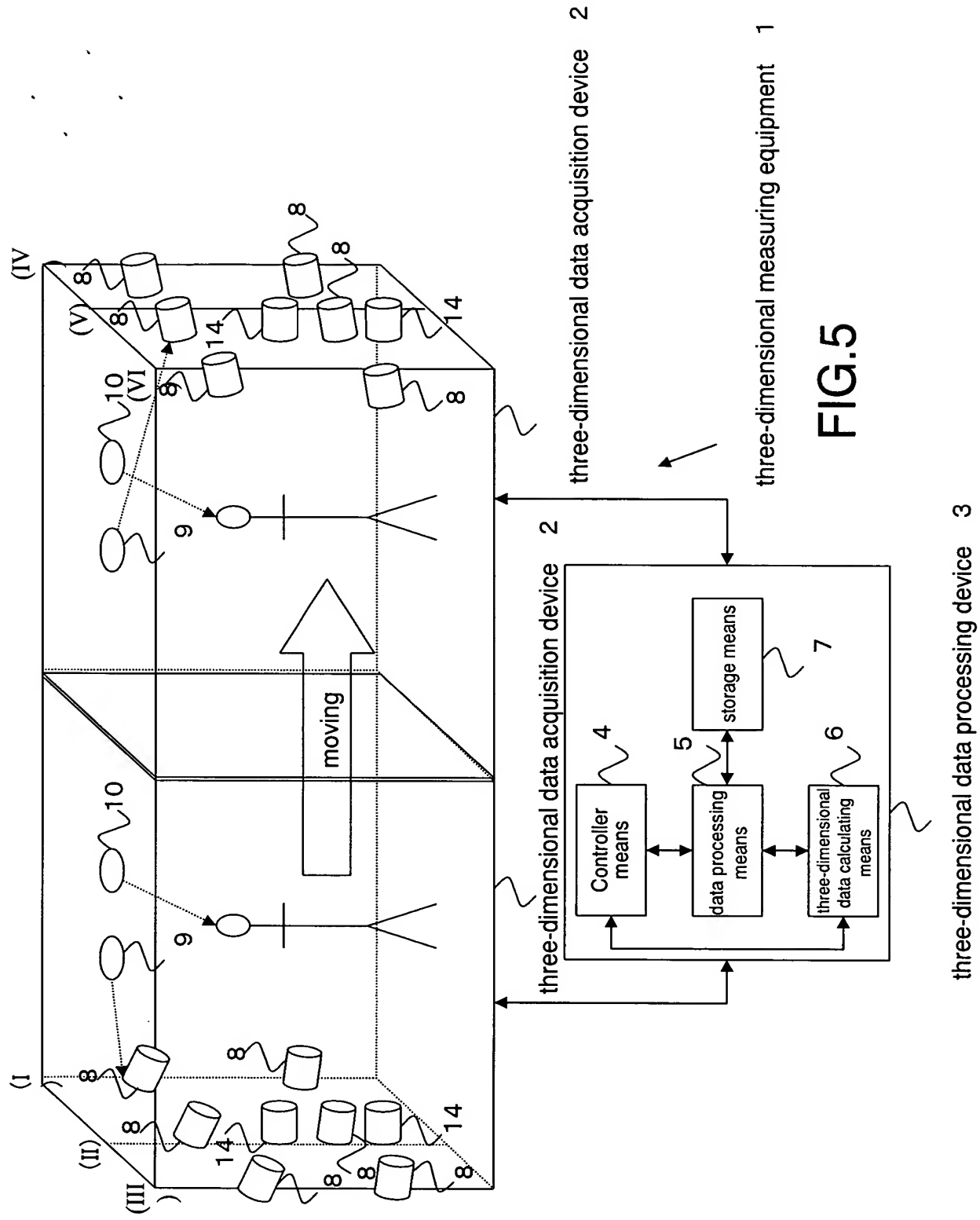


FIG. 6

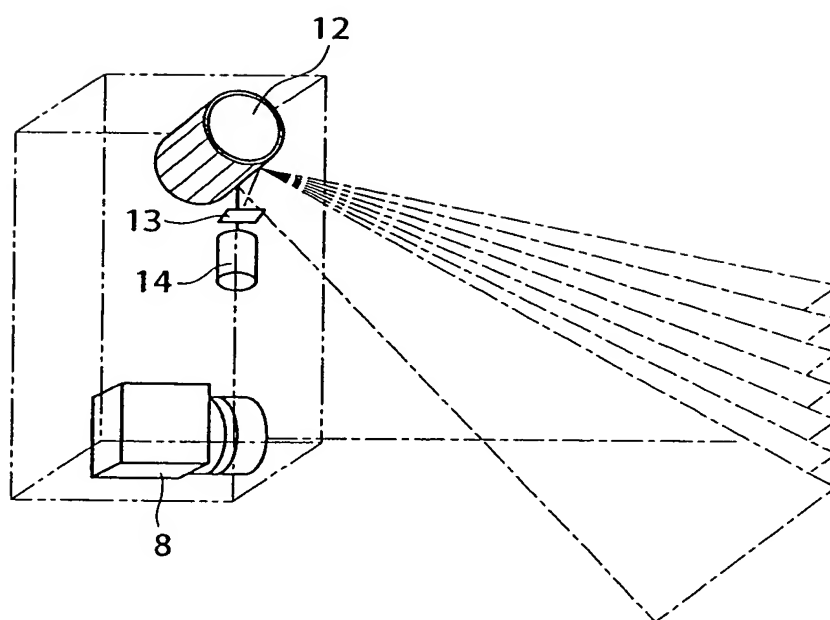


FIG. 7

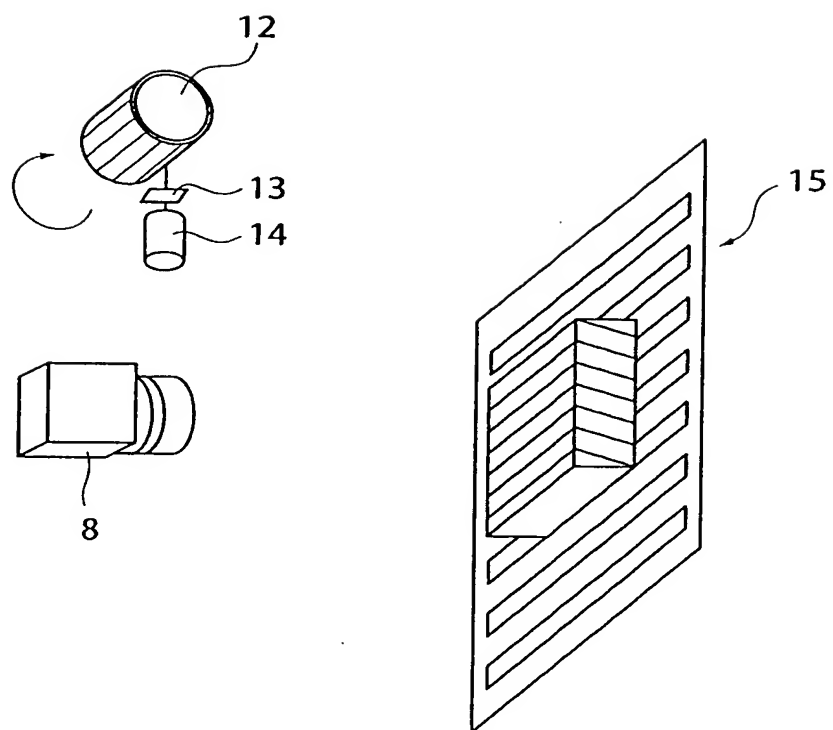


FIG. 8

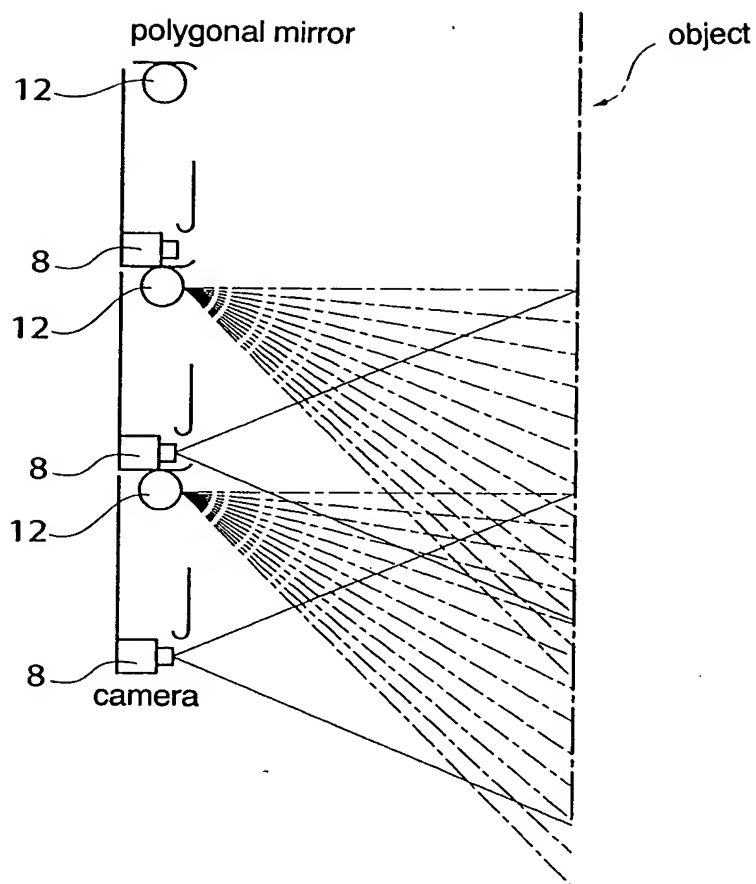


FIG. 9

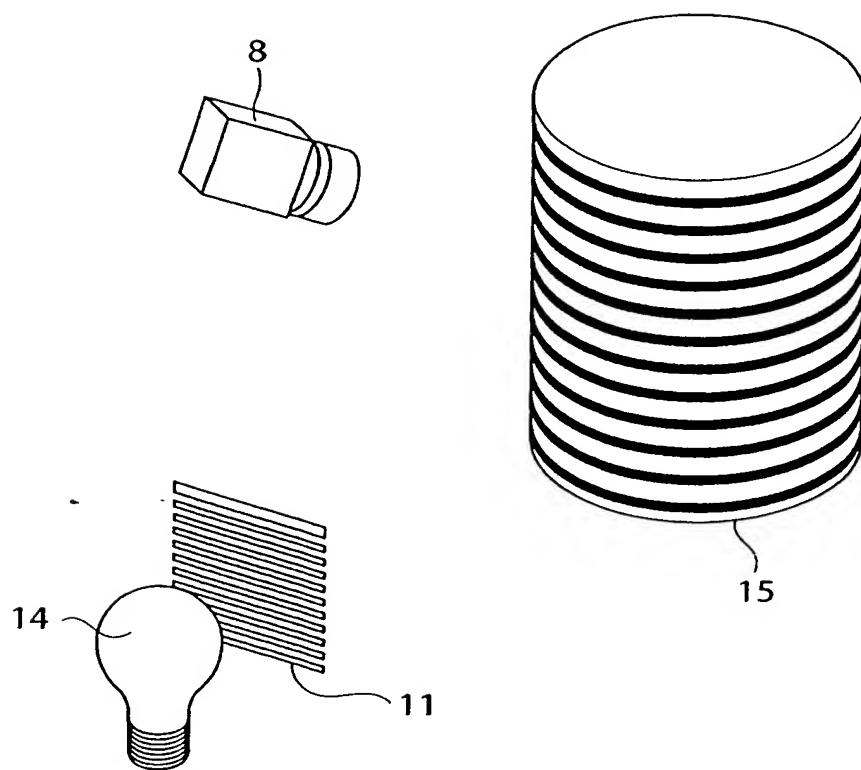
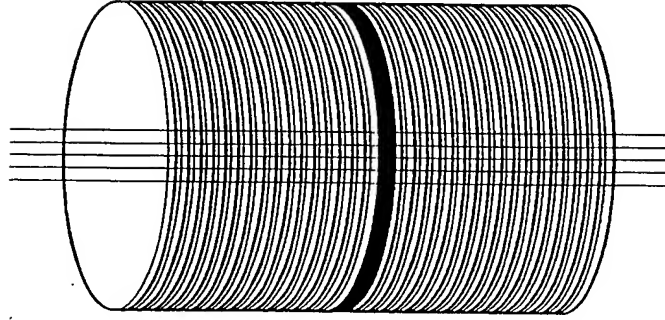
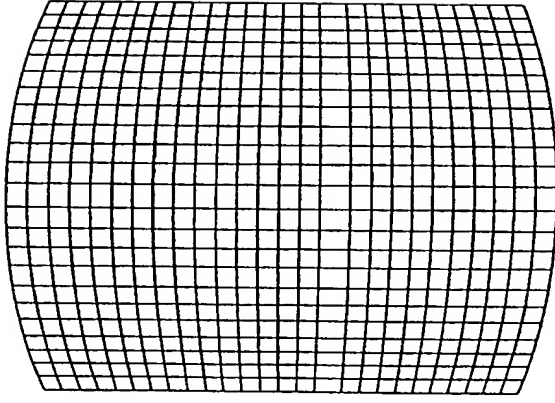


FIG. 10

(a)



(b)



(c)

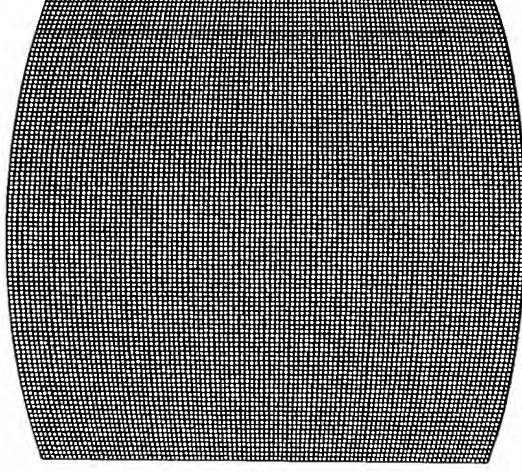


FIG. 11

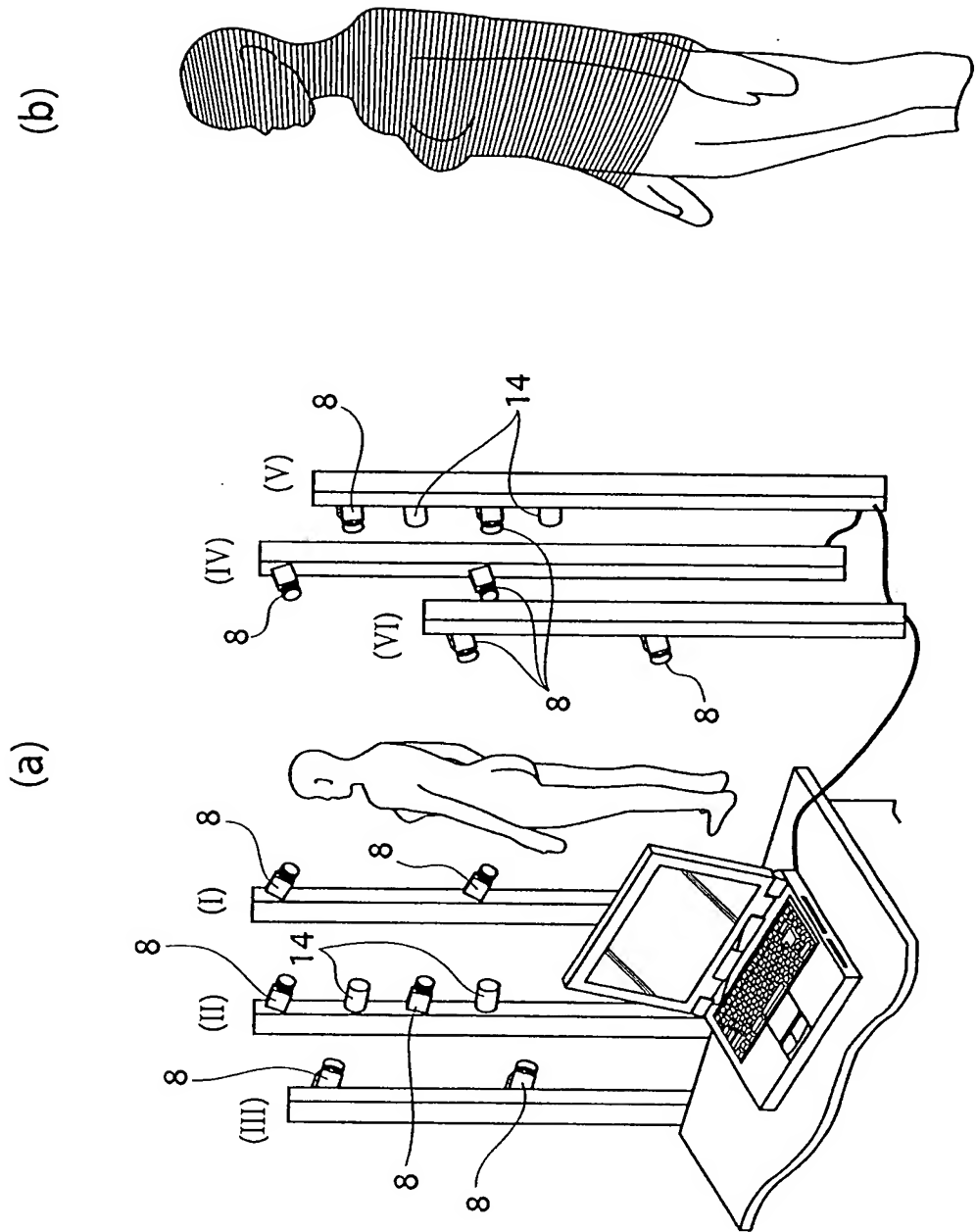
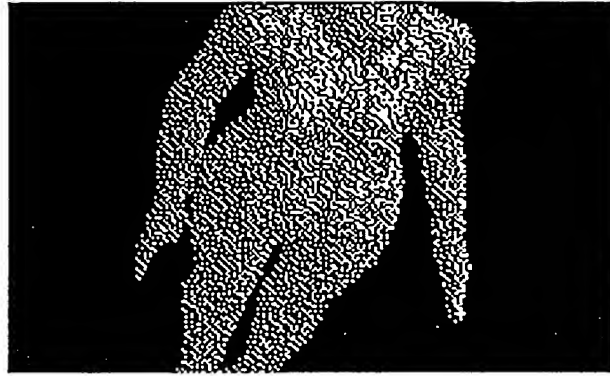
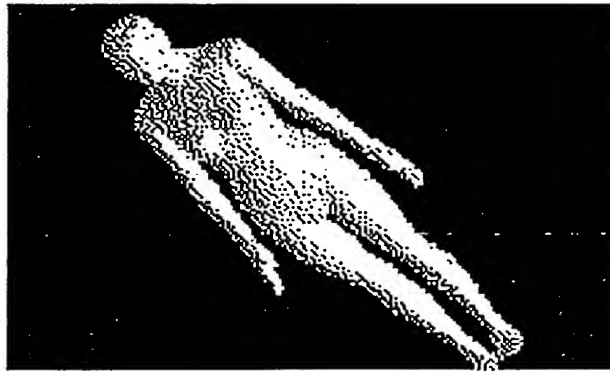


FIG. 12

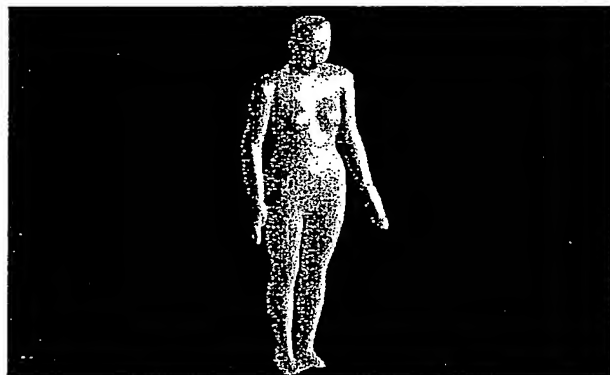
(a)



(b)



(c)



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Fig.13

